20031012.qrp v03_n071.qrl.20031012

Date: Sun, 12 Oct 2003 19:03:12 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 3071

QRP-L Digest 3071

Topics covered in this issue include:

  1) [159195] Re: Antena question
     by "sslyon" <sslyon@megalink.net>
  2) [159196] FS: Ten-Tec 238 tuner, exc. cond.
     by ham@w3eax.umd.edu
  3) [159197] FS/T RS DX398 RCVR
     by "Mike Duke, K5XU" <k5xu@jam.rr.com>
  4) [159198] Re: DDS Experimenter's kit (Trevor, KG6CYN, design)
     by "steve" <swells244@bellsouth.net>
  5) [159199] RE: Double extended slinky ????
     by "Scott Martin" <ag4ku@flham.com>
  6) [159200] Re: Antena question
     by w9ya <w9ya@arrl.net>
  7) [159201] RE: Power transistor info ?
     by Ed Tanton <n4xy@earthlink.net>
  8) [159202] 72 to 73
     by "James R. Duffey" <JamesDuffey@comcast.net>
  9) [159203] ZB2FK ... mw # 128 !!!!
     by "George Osier" <gosier@twcny.rr.com>
 10) [159204] Re: DDS Experimenter's kit (Trevor, KG6CYN, design)
     by "Trevor Jacobs" <kg6cyn@softhome.net>
 11) [159205] Fwd: Invitation 16th HOT-PARTY
     by dl6aaf@t-online.de
 12) [159206] Re: Opinions on StepIR vertical
     by "James R. Duffey" <JamesDuffey@comcast.net>
 13) [159207] Re: DDS Experimenter's kit (Trevor, KG6CYN, design)
     by "steve" <swells244@bellsouth.net>
 14) [159208] Re: 72 to 73
     by "DTX" <dtx@wood.tzo.com>
 15) [159209] Re: end of an era
     by David Hinerman <WD8CIV@worldnet.att.net>
 16) [159210] QRP and "poor condtions"
     by Karl Larsen <k5di@zianet.com>
 17) [159211] Re: 72 to 73
     by "Tom Mc" <thom2@worldnet.att.net>
 18) [159212] Re: end of an era
     by "Mike Yetsko" <myetsko@insydesw.com>
 19) [159213] BLT

by "john gabbard" <johngabbard@usintouch.com>
20) [159214] Re: Antenna design needed HB for CW SS
by "Ward Silver" <hwardsil@centurytel.net>
21) [159215] Re: 72 to 73
by w9ya <w9ya@arrl.net>
22) [159216] RE: end of an era
by "David Porter" <aa3ur@comcast.net>
23) [159217] QRP ARCI Fall QSO Party Records
by Randy Foltz <rfoltz@turbonet.com>
24) [159218] FS K1
by "Dave Martin" <k2zu@seanet.com>
25) [159219]
by Michael Goins <mgoins@usa.net>
26) [159220] lucky new site to try Sunday
by "sslyon" <sslyon@megalink.net>
27) [159221] Its midnite,,,, 0400z calling u...
by hamjoel@juno.com
28) [159222] RE: 72 to 73
by Adam Farson <farson@shaw.ca>
29) [159223] Re: 72 to 73
by "Bob Tellefsen" <n6wg@earthlink.net>
30) [159224] AB6MB's quickie 1/2 wave vertical adventure
by Jeff <fantbb@yahoo.com>
31) [159225] SIERRA INFO--THANKS
by ARDUJENSKI@aol.com
32) [159226] Battery charging question
by ARDUJENSKI@aol.com
33) [159227] Re: QRP Radio by Russian
by "Dennis Ponsness" <wb0wao@hotmail.com>
34) [159228] 73 Magazine Awards
by "Paul Valko - W8KC" <w8kc@comcast.net>
35) [159229] Re: Opinions on StepIR vertical
by "Tony Martin W4FOA" <w4foa@comcast.net>
36) [159230] Passive Audio Filter using 88mh toroids
by "Jim Sheldon" <w0eb@cox.net>
37) [159231] RE: end of an era
by David Hinerman <WD8CIV@worldnet.att.net>
38) [159232] Re: 72 to 73
by "Leon Heller" <leon_heller@hotmail.com>
39) [159233] Re: [fpqrp] Cap value's
by "Brian Murrey" <brian@iquest.net>
40) [159234] Re: [fpqrp] Cap value's
by "Brian Murrey" <brian@iquest.net>
41) [159235] Re: QRP-L digest 3070
by Kenneth Cooperstein <cprstn54@att.net>
42) [159236] Re: Antenna design needed HB for CW SS
by Tim Groat <tcgroat@earthlink.net>
43) [159237] Re: Battery charging question

    by Chris Cartwright <ccart@phideaux.com>
44) [159238] Re: 73 Magazine Awards
    by William R Colbert <w5xe@juno.com>
45) [159239] Re: [fpqrp] Cap value's
    by Roger McCormick <ki8du1@yahoo.com>
46) [159240] RE: 73 Magazine Awards
    by "Lyle Johnson" <wa7gxd@fidalgo.net>
47) [159241] FOR SALE - OPTIVISOR EYE MAGNIFER
    by "NORM KLIEMAN" <k9nk@msn.com>
48) [159242] Making HW-8 all accessable
    by "Jeff Imel" <jeffimel@hotmail.com>
49) [159243] Re: 72 to 73
    by Bruce Muscolino <w6toy@erols.com>
50) [159244] Re: 73 Magazine Awards
    by "Michael Melland" <w9wis@charter.net>
51) [159245] Washington Post and Isabel
    by Larry Cahoon <lejek@erols.com>
52) [159246] Re: 72 to 73 Sherry????
    by "Doug Hendricks" <ki6ds@dpol.net>
53) [159247] Re: Double extended slinky ????
    by Dale Botkin <dale@botkin.org>
54) [159248] Re: [fpqrp] Cap value's
    by Ed Tanton <n4xy@earthlink.net>
55) [159249] Re:was 73 Magazine Awards/now 10 call areas
    by Dan Harriman <kc5gxl@ih2000.net>
56) [159250] Re: Double extended slinky ????
    by Patrick Gardella <pgardella@yahoo.com>
57) [159251] Re: AB6MB's quickie 1/2 wave vertical adventure
    by "John" <johndorson@worldshare.net>
58) [159252] DSO for trade
    by David J Adams <david@theadamsclan.com>
59) [159253] Re: 72 to 73 Sherry
    by "John Sielke" <jsielke@pobox.com>
60) [159254] Cool Ten-Tec cases for your HB projects
    by "Rod N0RC" <rod@n0rc.us>
61) [159255] FS (Sierra goodies)
    by <sbornste@columbus.rr.com>
62) [159256] OT: AOL Anti-spam filter out messages
    by ARDUJENSKI@aol.com
63) [159257] Re: Double extended slinky ????
    by "Bruce Kizerian" <kizerian@xmission.com>
64) [159258] Advice over next SSB rig
    by Howard Oakley <hoakley@btconnect.com>
65) [159259] Re: Battery charging question
    by Steven Weber <kd1jv@moose.ncia.net>
66) [159260] Re: Advice over next SSB rig
    by "Lee Hopper" <leehopp@msn.com>
67) [159261] Re: [Re: Double extended slinky ????]

    by Michael Goins <mgoins@usa.net>
 68) [159262] Re: 73 Magazine Awards
    by Bruce Muscolino <w6toy@erols.com>
 69) [159263] K8FF's Finger Dimple - What a great idea!!
    by "David Fifield" <dave@redhotradio.com>
 70) [159264] QRP contacts
    by Karl Larsen <k5di@zianet.com>

Date: Sat, 11 Oct 2003 18:12:00 -0400
From: "sslyon" <sslyon@megalink.net>
To: <vsantis@earthlink.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [159195] Re: Antena question
Message-ID: <001101c39044$b25b2740$34c7e742@megalink.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'd run parallel RG8-X from the 450 ohm to the 1:1 current balun
to the balanced tuner.
73
seab
aa1my

Date: Sat, 11 Oct 2003 17:47:28 -0400 (EDT)
From: ham@w3eax.umd.edu
To: tentec@contesting.com, qrp-l <qrp-l@lehigh.edu>,
        <pvrc@mailman.qth.net>
Subject: [159196] FS: Ten-Tec 238 tuner, exc. cond.
Message-ID: <Pine.LNX.4.44.0310111745330.20821-100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Selling one excellent condition Ten-Tec 238 tuner. Bulbs are burned out,
otherwise nearly perfect condition.

Matches Corsair II/Paragon/OMNI series.

Very clean inside and out.

With manual, asking $345 plus FedEx Ground shipping (cheapest available).

Thanks,

Scott N7JI

Scott Rosenfeld ARS N7JI
541-684-9970 Eugene, OR Land o' much rain
If you find me on the air, I'm probably in my car
ham@w3eax.umd.edu http://w3eax.umd.edu/~ham

Date: Sat, 11 Oct 2003 17:36:37 -0500
From: "Mike Duke, K5XU" <k5xu@jam.rr.com>
To: "qrp list" <qrp-l@lehigh.edu>
Subject: [159197] FS/T RS DX398 RCVR
Message-ID: <000f01c39048$246d6520$17dca418@jam.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
	charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

This is the recently discontinued general coverage model which will tune cw
and selectable upper or lower sideband.

Includes manual and 6 volt wall wart supply. I took it on a trade, and it
came without a factory box.

Make an offer.

Mike Duke, K5XU
American Council of Blind Radio Amateurs

Date: Sat, 11 Oct 2003 18:41:05 -0400
From: "steve" <swells244@bellsouth.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [159198] Re: DDS Experimenter's kit (Trevor, KG6CYN, design)
Message-ID: <00d101c39048$c1db5dd0$220110ac@STEVESL7X513D0>
MIME-Version: 1.0
Content-Type: text/plain;
	charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Im working on winding 2 coils on a T37-6 toroid. It calls for 8 turns of #24 wire .All I have is #22 and #26 wire do I need to increase the turns to get the same inductance?
Steve

Date: Sat, 11 Oct 2003 22:57:46 -0000
From: "Scott Martin" <ag4ku@flham.com>
To: <dafouchey@comcast.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [159199] RE: Double extended slinky ????
Message-ID: <JNEAKNGBDFKPMIKMOFNNKEOIDCAA.ag4ku@flham.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="us-ascii"
Content-Transfer-Encoding: 7bit

First post to the list... so Hello all!

If you have to ask... you won't understand...

Bob... 105 jumps and counting.. And have the card with X-ray pic of my cypres AAD in my wallet. Makes airport security a bit less nervous ;)

Would love to work /Chute mobile - QRP :)

DOOR!!!

73,
Scott
AG4KU

-----Original Message-----
From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of Dave Fouchey
Sent: Saturday, October 11, 2003 7:22 PM
To: Low Power Amateur Radio Discussion
Subject: Re: Double extended slinky ????

Um Bob? Do I want to ask WHY you carry a parachute? You the next D.B. Cooper with radio?

Dave

WA4EMR

At 02:40 PM 10/11/2003, R Mason wrote:
>For quite a while I've traveled with a collection of hamstick dipoles.
They
>can usually be set up in most motel rooms. However, carrying a gun case
>(it makes a nice case for 2 sets of hamsticks) across a motel lobby,
>however weird that may look, is nothing compared to trying to get it onto
an
>airplane (added to the fact that there is always a parachute in my checked
>baggage).
>
>Therefore, I'm looking for a new option for a motel room antenna system.
>I've seen the Cliffdweller II (2 slinkeys with insulators and a connector
>in a dipole configuration) on ebay a lot. Other than the fact that it
>seems morally wrong to try to feed something like that with unbalanced line
>(as it is designed to be.... SO-239... etc.), does anyone have any
>comments on the thing?
>
>Bob WB8CAC
>http://www.qsl.net/wb8cac

Date: Sat, 11 Oct 2003 18:38:27 -0500
From: w9ya <w9ya@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [159200] Re: Antena question
Message-ID: <200310111838.27194.w9ya@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain;
  charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

Hey Vin;

As has been reported here before, by others, the 4:1 balun only works well
(i.e. without undue loss) when properly matched. That condition is not likely
in the setup you describe. Theoretically there are 4:1 CURRENT baluns that
will work o.k. outside of the intended match parameters, although I have
never met one face to face myself.

I would stick with the 1:1 CURRENT balun, and check it to make sure it is of
the type that will handle this without undue loss.

Vy 72;

Bob
w9ya

On Saturday 11 October 2003 12:25 pm, Karl Larsen wrote:
> On Sat, 11 Oct 2003, Vin Santis wrote:
> > HI all,
> >
> > Because of space limitations I need to replace my current antenna. I'm
> > considering an 88' doublet, but have some questions. I would plan to run
> > 450 ohm line to within 20' of the ATU using RG-8X to the ATu. My
> > question is at thepoint of changing from the 450 ohm line to coax is the
> > is the use of a 1:1 current balun (W2DU) appropriate or should it be a
> > 4:1 current balun?
>
>   Hi Vince, either will work fine. All you need to do is change
> from balanced to unbalanced line. The impedance will be handled by your
> tuner.
>
> > Thanks,
> >
> > Vince Santis, N1VS
> > Winsted, CT
> > vsantis@earthlink.net
> >
> >
> > ---
> > Outgoing mail is certified Virus Free.
> > Checked by AVG anti-virus system (http://www.grisoft.com).
> > Version: 6.0.524 / Virus Database: 321 - Release Date: 10/6/03

Date: Sat, 11 Oct 2003 19:58:54 -0400
From: Ed Tanton <n4xy@earthlink.net>
To: radioham@gmx.co.uk, qrp-L Reflector <qrp-l@lehigh.edu>
Subject: [159201] RE: Power transistor info ?
Message-ID: <6.0.0.22.2.20031011195106.03f07810@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I agree Ray, basically, for an NPN transistor to conduct, the base must be
higher than the emitter. That is NEVER true for this circuit. The base is
always LOWER than the emitter, and the collector even lower than that. I
had some trouble even THINKING about this circuit because I kept saying

'higher' in my head for "more"... a "more" which is actually "more
negative". I finally did reason it out, and as I said in "REDEAUX" the
directions of the currents in that diagram really bothered me. I suspect
the simulator allowed ~ 2.5 V to go through by slamming the base
unmercifully-but artificially... meaning it couldn't really do it to a real
world transistor without letting a considerable amount of smoke out.

>///snip
>This cannot be so, the negative regulators have the base-emitter junction
>across
>the voltage regulator.
>
>No matter how you look at it, the base-emitter drop of a transistor is approx
>0.7 volts...
>
>There will be no regulation.
>
>The transistors should have been 2N3055, but connected in the same way as the
>positive regulator circuits, ie emitter to the input voltage.
>
>73
>
>Ray, G4FON

72/73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: http://www.n4xy.com

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

"He that gives up a little liberty to gain
temporary security will lose both and
deserve neither".
--Benjamin Franklin

"Suppose you were an idiot ...
and suppose you were a member of
Congress... but I repeat myself."

--Mark Twain

Date: Sat, 11 Oct 2003 18:22:43 -0600
From: "James R. Duffey" <JamesDuffey@comcast.net>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [159202] 72 to 73
Message-ID: <BBADFAF3.E82E%JamesDuffey@comcast.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Wayne Green and 73 were an irreverent breath of fresh air to ham radio when they debuted in the 60s and continued through the 70s and early 80s. Unfortunately in the 90s his irreverence changed, not too subtlety, into paranoia and quackery. Not too surprisingly, circulation dropped.

While not always politically (or even technically) correct, 73 was nearly always interesting and thought provoking in its heyday. Wayne liked to see himself as Jason poking a stick in the ARRL's Cyclops eye.

Although many considered him a gadfly, that is against anything that the establishment, then the ARRL, was for, he did promote many facets of ham radio we take for granted today. At CQ magazine he promoted RTTY, SSB, phone patches, and VHF operation at a time when the ARRL was solidly promoting HF CW, CW traffic handling, and giving lip service to other modes. Phone patches, implicitly forbidden by FCC rules but aggressively enforced by Ma Bell's heavy vigilante hand, appeared in CQ, but were rare in QST.

His 73 parodies of popular magazines including Playboy, complete with little Annie Hammie, Mad magazine, QST, and the Callbook are classics in originality that remain unmatched in ham radio publications to this day. His cover depicting the White House supporting a tower and beam under the presidency of K7UGA is a classic.

With the advent of 73 magazine he became a vocal opponent of incentive licensing and correctly predicted the down turn in ham licensees it would eventually bring. If ham radio dies, incentive licensing will be seen as the first fatal blow it took.

He promoted solid state design with many transistor projects in 73 magazine when QST and the handbook were still publishing predominantly tube circuits. The 73 transistor circuits issue in the late 60s, featuring 73 transistor circuits and edited by future Ham Radio editor Jim Fisk, is a classic.

73 magazine actively promoted FM and FM repeaters at a time when QST virtually ignored the mode. Wayne published the first repeater directories; a rich field he had to himself until the ARRL decided to publish a directory of its own. Wayne's directory soon died. During this time attractive female models with short skirts and tight tops appeared often on the cover with the latest FM gear. Not PC, but pure Wayne. The predominantly male ham population bought them. Two fantasies in one.

In the mid to late 70s, Wayne courted CBers bored with the booming CB scene and converted many of them into good Hams. Surprisingly he did this in part by railing against poor CB practices in his editorials. They became loyal subscribers though. The late 70s and early 80s were the high point of 73 magazine. It was thick, it had lots of good articles, it had lots of good ads, it had lots of good columns, and Wayne was still relatively sane. The magazine with its familiar cover of the era, a table of contents, sold out quickly at ham stores and only slightly less quickly on the mass media news stands.

Wayne also fought the 10 M linear ban instituted in the late 70s. He tried to do this by formulating a ham radio manufacturers association, which eventually fell apart due to internal quarreling.

In the late 70s and early 80s Wayne encouraged early adaption of computers by hams. He published many articles describing how computers worked, how to program them, and how to use them in a ham shack. In the early 80s, 73 promoted the use of 10 GHz gunnplexers to get hams active on that band.

The magazine changed in the 80s to become more mainstream. That was the beginning of its downfall. Covers featured color photos of typical ham activities and were boring compared to earlier offerings. Many of the technical articles were trivial. With the change to the mainstream, the circulation dropped. Wayne still published a cutting edge article or two, and innovative uses of surplus items such as VCR tuners. By the late 80s and early 90s, the magazine began to go over to the weird side and articles on curing AIDS, colloidal silver, cold fusion, and other quack cures appeared. He offended many technically astute readers by promoting conspiracy theories and quack technical ideas. Not too surprisingly, sales to hams dropped. I still bought an occasional copy, but I think that the most recent one I have is over 5 years old.

Through this all, Wayne published a QRP column, This was almost always useful, and towards the end, often the only interesting thing in the magazine.

There have been many QRP-L members that have appeared as authors in 73.

Wayne and 73 had their down side as well. He supported Don Miller, W9WNV,

long after his DX fraud became obvious. He drove away the best ham editor ever, Jim Fisk, to start Ham Radio Magazine. He received court orders to rescind 73 editions including articles on how to get free long distance phone service and how to jam 10 GHz speed RADAR detectors and avoid tickets. The articles on how to receive MDS TV without paying the subscription fees were not well received by the MDS industry. But lots of hams built the receivers.

72 to 73. We wish you could have remained what you were in the 60s and 70s forever. - Dr. Megacycle KK6MC

_____
James R. Duffey KK6MC/5
Cedar Crest NM 87008 DM65

Date: Sat, 11 Oct 2003 20:31:22 -0400
From: "George Osier" <gosier@twcny.rr.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [159203] ZB2FK ... mw # 128 !!!!
Message-ID: <008201c39058$29866060$74883a18@twcny.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello All !!!!!

10 is starting to wake up !!!!

Worked ZB2FK on 10 meters with 700 mw for country # 128 !!!

71 es oo !!!!!

George , N2JNZ

Date: Sat, 11 Oct 2003 17:59:02 -0700
From: "Trevor Jacobs" <kg6cyn@softhome.net>
To: swells244@bellsouth.net,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [159204] Re: DDS Experimenter's kit (Trevor, KG6CYN, design)
Message-ID: <009d01c3905c$07ca5f40$8cd8b3d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;

        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Steve,

No, still 8 turns. #22 or #26 will work fine.

73's Trev KG6CYN
http://www.qsl.net/kg6cyn

----- Original Message -----
From: steve <swells244@bellsouth.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Saturday, October 11, 2003 3:41 PM
Subject: Re: DDS Experimenter's kit (Trevor, KG6CYN, design)

> Im working on winding 2 coils on a T37-6 toroid. It calls for 8 turns
of #24
> wire .All I have is #22 and #26 wire do I need to increase the turns
to get
> the same inductance?
> Steve
>

Date: Sun, 12 Oct 2003 03:07:21 +0200 (CEST)
From: dl6aaf@t-online.de
To: qrp-l@lehigh.edu
Subject: [159205] Fwd: Invitation 16th HOT-PARTY
Message-ID: <200310120107.h9C17MK00978@joringel.privnet.de>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

From: DJ7ST @ DB0ABZ.#NDS.DEU.EU   Oct 11th, 2003

The QRP-CONTEST-COMMUNITY (qrpcc)
c/o Dr. Hartmut Weber, DJ7ST
Schlesierweg 13
D-38228 SALZGITTER
Germany

Dear friends,

a touch of chirp possibly will be in the air and the T/R changeover may last a little longer, when the QRP-CONTEST-COMMUNITY is cordially inviting to the

16th H O M E B R E W & O L D T I M E - E Q U I P M E N T - P A R T Y

(HOT - PARTY)

GUESTS : operators of homebrew or more than 30 years old equipment

CLASS A : TX a n d RX are homebrew or older than 30 years

CLASS B : TX o r RX are homebrew or older than 30 years
(A homebrew or oldtime TX or RX may be completed by a modern commercial RX or TX)

CLASS C : QRP-TX below 10 watts input or 5 watts output,
homebrew or older than 30 years

DATE : 1 6 - N O V -2 0 0 3 (3rd Sunday in November)

QRG : 1300-1500 UTC: 7010-7040 kHz 1500-1700 UTC: 3510-3560 kHz

MODE : Single OP CW, PA input below 100 watts (Class A, Class B)

CALL : "CQ HOT"

EXCHANGE: RST, serial No. (starting from 001 on BOTH bands) /Class
e.g. 579001/A

QSO-POINTS : Class A : with A or C = 3 points, with B = 2 points
Class B : with A or C = 2 points, with B = 1 point
Class C : with A or C = 3 points, with B = 2 points
(No multiplier points)

LOGS: must include a description of the homebrew or oldtime equipment used (type, vintage).

DEADLINE: Dec 15th to: Dr. Hartmut Weber, DJ7ST, Schlesierweg 13,
D-38228 SALZGITTER, Germany, or via PR to DJ7ST @ DB0ABZ.

- - - - - -

Please notice that the minimum age of oldtime equipment now is 30 (!) years (no longer 25 years). The remaining rules did NOT change.

The HOMEBREW & OLDTIME-EQUIPMENT-PARTY is a liberal event: there are no taboos like exceeding the 5W QRP limit or operating commercial equipment. So we meet 'trendy' multi-IC low power test equipment as well as loving restored S-Lines from the 50ies or even One-Tube-TXs from the 20ies.

In all cases don't forget to test your equipment in time to avoid a "bombshell" during the HOT-Party. Which has happened not only once...

- - - - - - - - - -

P.S. If you don't know us yet:

The QRP-Contest-Community (qrpcc) is a supra-national network of qrp enthusiasts (at present about 150 promoters from 12 nations) pursuing the organization and promotion of QRP Contests since 1992.
The qrpcc may be viewed as a support group taking care of the QRP'ers interests in a self-help manner.
Because of its international design the qrpcc does not seek any affiliation with national ham radio organizations but is open to any friendly cooperation.

Since 1996 the qrpcc carries out the ORIGINAL-QRP-Contest, designed for genuine QRP gear. The HOMEBREW & OLDTIME-EQUIPMENT-Party (HOT-PARTY) since 1997 also is organized by qrpcc, taking place at 3rd Sunday in November.
The newest qrpcc event is the QRP-MINIMAL ART-SESSION at Ascension Day .

The promoters of qrpcc are private persons supporting the idea by personal participation in organizing, log-checking, translating, printing address labels etc. or by contributing to postage costs.

Hpe cuagn in HOT-PARTY!

Best 73 de Hal, DJ7ST

Date: Sat, 11 Oct 2003 19:05:18 -0600
From: "James R. Duffey" <JamesDuffey@comcast.net>
To: <dock0evz@earthlink.net>
Cc: QRP-L <qrp-l@lehigh.edu>
Subject: [159206] Re: Opinions on StepIR vertical
Message-ID: <BBAE04EE.E837%JamesDuffey@comcast.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Doc - Welcome to the East Mountains. If you need help putting up an antenna let me know. I will be glad to oblige. I live about 10 miles west of you on the eastern slope of the Sandias at about 7000 ft asl.

I use a 44 ft center fed dipole up 35 feet to good success. My location is good, with sloping ground for 270 degrees from the NE to the W.

I recommend the 44 ft dipole as a good efficient antenna for 40 M and above. If you want 80 M, put up an 88 ft dipole, and if you want 160 M, put up a 176 ft dipole.

Verticals will be effective if you can reduce the ground loss. You can do this with a ground mounted vertical by putting down a lot of radials. See the July QST for guidelines on how many and how long. Renting a lawn edger helps in putting down the radials. If you can mount the vertical on a garage roof or house roof, the ground losses will be minimal with a few (2 or 4) quarter wave length radials per band. The elevated vertical will perform better.

Many commercial verticals, including the StepIR, GAP, Hy-Gain, and Butternut will work fine. You can make your own multiband vertical that will perform as well as, or better than the commercial varieties for the same amount of money or less. Put together a 22 ft long vertical with aluminum tubing. Use the guidelines in the handbook. Texas Towers sells appropriate lengths/diameters. Feed the vertical with a remote automatic tuner such as those offered by LDG or SGC. Use either of the mounting/ground radial schemes proposed above. This well make a good efficient multiband vertical for 40 M and above. It will work on 80 M, but at much reduced efficiency. If you get bored with it or put up a better antenna, you can always use the auto tuner for other applications. Thus, the expendable cost is in the aluminum tubing, which also can be used for other antennas.

If you want to go out to lunch with NM QRPers, let me know. I can set it up. We would like to meet you in person. - Dr. Megacycle KK6MC/5

_____
James R. Duffey KK6MC/5
Cedar Crest NM 87009 DM65

Date: Sat, 11 Oct 2003 21:06:43 -0400
From: "steve" <swells244@bellsouth.net>
To: "Trevor Jacobs" <kg6cyn@softhome.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [159207] Re: DDS Experimenter's kit (Trevor, KG6CYN, design)
Message-ID: <012e01c3905d$19cb54a0$220110ac@STEVESL7X513D0>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

This has been a good project.Quite challaging .For the first time in 2 years
Im glad I wear tri focals .:)
Thanks for sharing you talent .
Steve
----- Original Message -----
From: "Trevor Jacobs" <kg6cyn@softhome.net>
To: <swells244@bellsouth.net>; "Low Power Amateur Radio Discussion"
<qrp-l@Lehigh.EDU>
Sent: Saturday, October 11, 2003 8:59 PM
Subject: Re: DDS Experimenter's kit (Trevor, KG6CYN, design)

> Steve,
>
> No, still 8 turns. #22 or #26 will work fine.
>
> 73's Trev KG6CYN
> http://www.qsl.net/kg6cyn
>
> ----- Original Message -----
> From: steve <swells244@bellsouth.net>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Sent: Saturday, October 11, 2003 3:41 PM
> Subject: Re: DDS Experimenter's kit (Trevor, KG6CYN, design)
>
>
> > Im working on winding 2 coils on a T37-6 toroid. It calls for 8 turns
> of #24
> > wire .All I have is #22 and #26 wire do I need to increase the turns
> to get
> > the same inductance?
> > Steve
> >
>
>

Date: Sat, 11 Oct 2003 18:19:09 -0700
From: "DTX" <dtx@wood.tzo.com>
To: <JamesDuffey@comcast.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [159208] Re: 72 to 73
Message-ID: <001101c3905e$d6a6ff60$0c00a8c0@home>
MIME-Version: 1.0

Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well put, James. 73's end brought to mind (for me atleast ;-) a parallel with J. Edgar Hoover or Douglas MacArthur... that if you only considered or knew about the end phases of their careers, what a distorted picture you would get without the first 30-40 yrs. Then I thought, Oh my, half the list will probably say "Douglas Who?" <G>

Gary WA6DTX
----- Original Message -----
From: "James R. Duffey" <JamesDuffey@comcast.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, October 11, 2003 5:22 PM
Subject: 72 to 73

> Wayne Green and 73 were an irreverent breath of fresh air to ham radio when
> they debuted in the 60s and continued through the 70s and early 80s.
> Unfortunately in the 90s his irreverence changed, not too subtlety, into
> paranoia and quackery. Not too surprisingly, circulation dropped.
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> always interesting and thought provoking in its heyday. Wayne liked to see
> himself as Jason poking a stick in the ARRL's Cyclops eye.
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> establishment, then the ARRL, was for, he did promote many facets of ham
> radio we take for granted today. At CQ magazine he promoted RTTY, SSB, phone
> patches, and VHF operation at a time when the ARRL was solidly promoting HF
> CW, CW traffic handling, and giving lip service to other modes. Phone
> patches, implicitly forbidden by FCC rules but aggressively enforced by Ma
> Bell's heavy vigilante hand, appeared in CQ, but were rare in QST.
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> originality that remain unmatched in ham radio publications to this day. His
> cover depicting the White House supporting a tower and beam under the
> presidency of K7UGA is a classic.
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> licensing and correctly predicted the down turn in ham licensees it would

> eventually bring. If ham radio dies, incentive licensing will be seen as
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> first fatal blow it took.
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> subscribers though. The late 70s and early 80s were the high point of 73
> magazine. It was thick, it had lots of good articles, it had lots of good
> ads, it had lots of good columns, and Wayne was still relatively sane. The
> magazine with its familiar cover of the era, a table of contents, sold out
> quickly at ham stores and only slightly less quickly on the mass media
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> stands.
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> to do this by formulating a ham radio manufacturers association, which
> eventually fell apart due to internal quarreling.
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> beginning of its downfall. Covers featured color photos of typical ham

> activities and were boring compared to earlier offerings. Many of the
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> and innovative uses of surplus items such as VCR tuners. By the late 80s
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> forever. - Dr. Megacycle KK6MC
> _____________________
> James R. Duffey KK6MC/5
> Cedar Crest NM 87008 DM65
>
>

Date: Sat, 11 Oct 2003 21:38:11 -0400
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [159209] Re: end of an era
Message-ID: <5.1.1.6.1.20031011213008.00b15698@postoffice.worldnet.att.net>

Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 08:11 AM 10/11/2003 -0600, you wrote:
>Byte's decline and fall marked the end of another era. That was the era of
>hands-on computer hobbyists, people who took pride in knowing "what makes
>it tick". As PCs became a consumer product, the PC magazine market changed
>with it. Byte changed too, but stayed closer to its PC hobbyist roots than
>the newcomers. These glossy "user" magazines had no place for Circuit
>Cellar, Chaos Manor, programming tutorials, and detailed description of
>the original Mac architecture. Eventually the mass market won the
>newsstand battles, and the hobbyists retreated to their niche web sites
>and mailing lists. Draw your own parallels to home-brew radio, QRP, and
>the state of ham radio generally.

Tim,

The first piece I ever had published was in Byte. For a time I helped answer letters in the Technical Letters columns, that was moderated by Steve Ciarcia. By the time they got around to printing the answer I wrote (December 1984), I had quit and no longer got a byline in the column. That was when the Circuit Cellar was still a valuable part of the magazine. I lost interest when they started going after the "power users."

While I was still doing that gig I got one letter about a Columbia computer - an almost-PC-compatible that ran MS-DOS. I called a local Columbia dealer to research the machne a little bit, and when he found out that I was indirectly working for Byte he went off on a long rant about Chaos Manor, as if I actually knew Jerry Pournelle personally. Then he said he wanted to test my knowledge with a "real" computer question. The guy had worked on the Univac computer years ago, and told me that every tech on that project had a special tool consisting of a wooden pencil with a pink pearl eraser on it. The question: what was it used for?

Here's a hint: Univac was a glowbug computer. (And I'll be REALLY disappointed if somebody on the list can't answer this.)

Dave

Dave Hinerman
WD8CIV@att.net

Date: Sat, 11 Oct 2003 19:50:08 -0600 (MDT)
From: Karl Larsen <k5di@zianet.com>
To: qrp-l@lehigh.edu
Subject: [159210] QRP and "poor condtions"
Message-ID: <Pine.LNX.4.44.0310111949180.4687-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Today the numbers are encouraging: Flux is 112 and the A index which has been 65 many times is 4 and the K index is 1. This portends that 20,40 and 80 meters should have good conditions. And lo and behold, 20 meters was very good and 30 meters even had some DX. Forty meters was good even in daylight.

So I just knocked my Yaesu FT-817 up to 15 just to see if a Flux of 112 does anything to 15. To my amazement I heard strong ssb stations from all countries in Europe and of course Japan. I just knew 5 watts ssb from a FT-817 would attract nothing. But I heard DG3FK calling cq so what the heck, I called him. He came right back and thanked me for the call. Told me he is in Frankfort Germany and Tom was using 100 watts. Tom said I was 57 and solid copy. I worked 6 more ssb Europeans all with 5 watts to my old TH6DXX beam which has 5 active elements on 15.

I worked a couple of east coast guys on 20 CW and got 589 from them. Then I had some work to do and turned off the tiny rig.

The moral of this story is many things. When the sun is quiet we QRP operators can work DX anytime we get on the air. As we move closer to the sunspot minimum we can STILL work DX or chase a fox or do a sprint with about the same ease we had when the sunspot flux was 250. I plan to do next Field Day QRP.

There was a knee-jerk reaction on this list talking about amplifiers and buying a 100 watt rig for the sunspot minimum. Hogwash! We will have just as much fun as ever with QRP rigs. No need to apologize for QRP. If a person contacts me and after the first over, I might tell him/her that I am running 5 watts. And I may not too. Depends.

In summary, save your money for another QRP Kit; forget buying a 100 watt rig, and have fun with QRP.

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Sat, 11 Oct 2003 21:53:21 -0400
From: "Tom Mc" <thom2@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [159211] Re: 72 to 73
Message-ID: <007e01c39064$d23dca20$bad2580c@x2f6a2>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I heard Wayne speak back in the mid-1960's when I was a young ham - people
will have differing opinions on him, but he certainly had a positive impact
on our hobby. truly "an end of an era"

Tom
WB2QDG

-----Original Message-----
From: James R. Duffey <JamesDuffey@comcast.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Saturday, October 11, 2003 8:46 PM
Subject: 72 to 73

>Wayne Green and 73 were an irreverent breath of fresh air to ham radio when
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>James R. Duffey KK6MC/5
>Cedar Crest NM 87008 DM65
>
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Date: Sat, 11 Oct 2003 21:56:45 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <WD8CIV@worldnet.att.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [159212] Re: end of an era

Message-ID: <00f601c39064$20c4bec0$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

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eraser
> on it. The question: what was it used for?
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> Here's a hint: Univac was a glowbug computer. (And I'll be REALLY
> disappointed if somebody on the list can't answer this.)

Aww, easy! (At least, if I understand the question!)

How about the clock speed of the accumulator functions... Just the
order of magnitude will be fine...

Mike

Date: Sat, 11 Oct 2003 19:04:54 -0700
From: "john gabbard" <johngabbard@usintouch.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [159213] BLT
Message-ID: <005a01c39065$3af92910$9f811c0c@john>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have had 2 offers for the coupler,please cancel my want for it.
Thanks,73's John   KF7OM

Date: Sat, 11 Oct 2003 19:07:42 -0700
From: "Ward Silver" <hwardsil@centurytel.net>
To: <qrp-l@lehigh.edu>
Subject: [159214] Re: Antenna design needed HB for CW SS
Message-ID: <001701c39065$9f3149d0$7ca9fea9@DADSLAPTOP>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> This year I'd like to have a two element homebrew 40m beam
> (with traps so that I'll be able to rotate it with the Armstrong
> method). Any help greatly appreciated. It doesn't need great
> great specs, just a little gain and some side rejection.
>
> Home Depot OTS parts a help.
>
> I can get it to 20' above ground or ice....
>
> Any one got a field day type two element beam they use
> with some success. Less than 10lbs a great help. Last
> year it was so cold there was no wind (-15F) but you never
> know in WY (central part of the state).
>
> Chuck Adams K7QO   k7qo@commspeed.net
> http://www.qsl.net/k7qo   CP-60

Chuck,

That low a beam will largely be a disappointment for the amount of energy you'd put into it. For a portable operation - you might consider sloping dipoles. From WY, aim one at about 240 degrees and another at about 120 degrees. That would give you pretty good coverage of the States. If you

added another to the north, you'd be in good shape for VY1JA, too :-) No rotating required! Just switch and go. This is assuming that you could get a single, central support up 30' or more - the higher the better. Hard to beat bang for the buck with a sloper...

There are ways to tune the lengths of the open feedlines so that the unused dipoles act like reflectors, but for a portable operation, it would be a big hassle with little return.

Go a little farther to MT and you'll really be popular - MT has been kinda rare lately...

72, Ward N0AX

Date: Sat, 11 Oct 2003 21:26:14 -0500
From: w9ya <w9ya@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [159215] Re: 72 to 73
Message-ID: <200310112126.14467.w9ya@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain;
  charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

Thanxs James;

You have brought back many pleasant memories. This is much as I remember those times too.

I am wondering if somehow a cd collection of 73 is being explored. I would surely sign up for a copy.

Vy 72;

Bob
w9ya

On Saturday 11 October 2003 07:22 pm, James R. Duffey wrote:
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>
> With the advent of 73 magazine he became a vocal opponent of incentive
> licensing and correctly predicted the down turn in ham licensees it would
> eventually bring. If ham radio dies, incentive licensing will be seen as
> the first fatal blow it took.
>
> He promoted solid state design with many transistor projects in 73 magazine
> when QST and the handbook were still publishing predominantly tube
> circuits. The 73 transistor circuits issue in the late 60s, featuring 73
> transistor circuits and edited by future Ham Radio editor Jim Fisk, is a
> classic.
>
> 73 magazine actively promoted FM and FM repeaters at a time when QST
> virtually ignored the mode. Wayne published the first repeater directories;
> a rich field he had to himself until the ARRL decided to publish a
> directory of its own. Wayne's directory soon died. During this time
> attractive female models with short skirts and tight tops appeared often on
> the cover with the latest FM gear. Not PC, but pure Wayne. The
> predominantly male ham population bought them. Two fantasies in one.
>
> In the mid to late 70s, Wayne courted CBers bored with the booming CB scene
> and converted many of them into good Hams. Surprisingly he did this in part
> by railing against poor CB practices in his editorials. They became loyal
> subscribers though. The late 70s and early 80s were the high point of 73
> magazine. It was thick, it had lots of good articles, it had lots of good
> ads, it had lots of good columns, and Wayne was still relatively sane. The
> magazine with its familiar cover of the era, a table of contents, sold out
> quickly at ham stores and only slightly less quickly on the mass media news
> stands.

>
> Wayne also fought the 10 M linear ban instituted in the late 70s. He tried
> to do this by formulating a ham radio manufacturers association, which
> eventually fell apart due to internal quarreling.
>
> In the late 70s and early 80s Wayne encouraged early adaption of computers
> by hams. He published many articles describing how computers worked, how to
> program them, and how to use them in a ham shack. In the early 80s, 73
> promoted the use of 10 GHz gunnplexers to get hams active on that band.
>
> The magazine changed in the 80s to become more mainstream. That was the
> beginning of its downfall. Covers featured color photos of typical ham
> activities and were boring compared to earlier offerings. Many of the
> technical articles were trivial. With the change to the mainstream, the
> circulation dropped. Wayne still published a cutting edge article or two,
> and innovative uses of surplus items such as VCR tuners. By the late 80s
> and early 90s, the magazine began to go over to the weird side and articles
> on curing AIDS, colloidal silver, cold fusion, and other quack cures
> appeared. He offended many technically astute readers by promoting
> conspiracy theories and quack technical ideas. Not too surprisingly, sales
> to hams dropped. I still bought an occasional copy, but I think that the
> most recent one I have is over 5 years old.
>
> Through this all, Wayne published a QRP column, This was almost always
> useful, and towards the end, often the only interesting thing in the
> magazine.
>
> There have been many QRP-L members that have appeared as authors in 73.
>
> Wayne and 73 had their down side as well. He supported Don Miller, W9WNV,
> long after his DX fraud became obvious. He drove away the best ham editor
> ever, Jim Fisk, to start Ham Radio Magazine. He received court orders to
> rescind 73 editions including articles on how to get free long distance
> phone service and how to jam 10 GHz speed RADAR detectors and avoid
> tickets. The articles on how to receive MDS TV without paying the
> subscription fees were not well received by the MDS industry. But lots of
> hams built the receivers.
>
> 72 to 73. We wish you could have remained what you were in the 60s and 70s
> forever. - Dr. Megacycle KK6MC
> _____________________
> James R. Duffey KK6MC/5
> Cedar Crest NM 87008 DM65

Date: Sat, 11 Oct 2003 22:25:20 -0400

From: "David Porter" <aa3ur@comcast.net>
To: <WD8CIV@worldnet.att.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [159216] RE: end of an era
Message-ID: <NGBBICPOCLKMGIBGGBEAMEDCEAAA.aa3ur@comcast.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

You tap tubes with it to see if they light up even brighter, or quit glowing
at all.

RCA used to give away pencils with two erasers on them shaped like a "T".
Used to use them to find the bad tube in the WCIX TV exciter when it went
down one day.

Dave AA3UR

> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> David Hinerman
> Sent: Saturday, October 11, 2003 9:38 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: end of an era
>
>
> At 08:11 AM 10/11/2003 -0600, you wrote:
> >Byte's decline and fall marked the end of another era. That was
> the era of
> >hands-on computer hobbyists, people who took pride in knowing
> "what makes
> >it tick". As PCs became a consumer product, the PC magazine
> market changed
> >with it. Byte changed too, but stayed closer to its PC hobbyist
> roots than
> >the newcomers. These glossy "user" magazines had no place for Circuit
> >Cellar, Chaos Manor, programming tutorials, and detailed description of
> >the original Mac architecture. Eventually the mass market won the
> >newsstand battles, and the hobbyists retreated to their niche web sites
> >and mailing lists. Draw your own parallels to home-brew radio, QRP, and
> >the state of ham radio generally.
>
> Tim,
>
> The first piece I ever had published was in Byte. For a time I helped
> answer letters in the Technical Letters columns, that was moderated by
> Steve Ciarcia. By the time they got around to printing the answer I wrote

> (December 1984), I had quit and no longer got a byline in the
> column. That
> was when the Circuit Cellar was still a valuable part of the magazine. I
> lost interest when they started going after the "power users."
>
> While I was still doing that gig I got one letter about a
> Columbia computer
> - an almost-PC-compatible that ran MS-DOS. I called a local
> Columbia dealer
> to research the machne a little bit, and when he found out that I was
> indirectly working for Byte he went off on a long rant about Chaos Manor,
> as if I actually knew Jerry Pournelle personally. Then he said he
> wanted to
> test my knowledge with a "real" computer question. The guy had worked on
> the Univac computer years ago, and told me that every tech on
> that project
> had a special tool consisting of a wooden pencil with a pink pearl eraser
> on it. The question: what was it used for?
>
> Here's a hint: Univac was a glowbug computer. (And I'll be REALLY
> disappointed if somebody on the list can't answer this.)
>
> Dave
>
>
>
> ---------------------------------------
> Dave Hinerman
> WD8CIV@att.net
>

Date: Sat, 11 Oct 2003 19:31:36 -0700
From: Randy Foltz <rfoltz@turbonet.com>
To: post_qrp-l <qrp-l@lehigh.edu>
Subject: [159217] QRP ARCI Fall QSO Party Records
Message-ID: <3F88BD08.7070407@turbonet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

The all time high scores for the QRP ARCI Fall QSO Party can be found at
http://personal.palouse.net/rfoltz/arci/allfall.htm Records for places
1 through 10, by band, by state, province, and country, as well as team
high scores are there. Many of the state records are quite low. Make a
higher score and I'll put your call there.

Less than a week now until the best alternative to going to Pacificon.
Don't forget the QRP ARCI Fall QSO Party October 18 1200 Z through Oct
19 2400 Z. Work up to 24 of the 36 hours. Great warm-up to the ARRL
Sweepstakes. Full Fall QSO Party details at
http://personal.palouse.net/rfoltz/arci/fall.htm

See you on the air.

73,
Randy, K7TQ
QRP ARCI Contest Chairman

Date: Sat, 11 Oct 2003 19:56:43 -0700
From: "Dave Martin" <k2zu@seanet.com>
To: "qrp-l" <qrp-l@Lehigh.EDU>
Subject: [159218] FS K1
Message-ID: <000501c3906c$78c5c300$248c2640@davemartin>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

K1 with 4 band board, 40,30,20,17, also a 2 band board, 80 and ?, internal
auto tuner, internal battery option, tilt stand and Mountain OPS carry case.
$400 plus shipping. 425-483-2884 after 4 PM Pacific. Thanks
Dave K2ZU

Date: Sat, 11 Oct 2003 22:39:11 -0500
From: Michael Goins <mgoins@usa.net>
To: <QRP-L@lehigh.edu>
Message-ID: <664HJLDnL9392S07.1065929951@uwdvg007.cms.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

Would anyone have a Rainbow tuner kit lying around unbuilt and getting du=
sty
that they might part with? =

Thanks. =

72,
mike
K5WMG
=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=
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Formerly WB5YJX =

QRP-ARCI 3922 (former managing editor, QRP Quarterly), Houston QRP, AMQRP=
, =

SOC 54, Flying Pig 447, QRP-L 2130, Adventure Radio 810, Alaska QRP 514, =
Iowa
QRPC #163, QCWA 30857, RSGB 19119
=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=
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=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D
One watt, all the time: Wilderness Sierra-SWL-30+-RockMite 40-Kenwood 140=

Date: Sat, 11 Oct 2003 23:51:42 -0400
From: "sslyon" <sslyon@megalink.net>
To: "qrp list" <qrp-l@lehigh.edu>
Subject: [159220] lucky new site to try Sunday
Message-ID: <000f01c39074$26a10a00$34c7e742@megalink.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Just got permission to operate tomorrow, Sunday, from one of the
tops at Sunday River Ski Resort. Will take an 88 and maybe a
W3EDP plus the AT SPrint and try 20/30/40M for a few hrs
starting around 11:00AM eastern. Full autumn color, great wx and
an incredible view to go with it. Hope the prop is good too :)
73
seab
aa1my

Seabury & Sharon Lyon
99 Sparrowhawk Mtn Rd

Bethel ME, 04217 U.S.A.
207-836-2576

Virus Protection by Norton and ZoneAlarm

Date: Sat, 11 Oct 2003 23:55:55 -0400
From: hamjoel@juno.com
To: reddenison@aol.com, qrp-l@lehigh.edu, mgoins@usa.net,
        fpqrp-l@mpna.com, LL11142@aol.com, rick@morelr.com,
Subject: [159221] Its midnite,,,, 0400z   calling u...
Message-ID: <20031011.235813.-380725.0.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Got up this morning and called cq
yes he did
got up this morning and called cq
but the band was dead

yes I got up this morning and rattled my key
u kneaux he did
but no one would answer my call
and he called and called

finally, I took a look, just to see
he checked sumthin
and thair it was in front of me...
In plain sight

I loaded the dummy up last nite
u kneaux he's right
I laid the antenna to rest, just for a brief test
something he does best

and a resistor don't transmit that well
do tell..
Now I got the antenna plugged in....
once again

So if u hear my call
KE1LA
please answer one and all
he'll talk to anybody

cause I'm tired being in a group all by myself
me, myself and I, together alone
I'll be calling and listening for u'all
please don't make him wait too long

     The poet low rate
ke1la , joel in maine, in the cold

_____
The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only $14.95/ month - visit www.juno.com to sign up today!

Date: Sat, 11 Oct 2003 22:15:45 -0700
From: Adam Farson <farson@shaw.ca>
To: Low Power Amateur Radio Discussion <qrp-l@LEHIGH.EDU>
Subject: [159222] RE: 72 to 73
Message-ID: <BLEKJMCJBOEAAIECDNNCGEPOHCAA.farson@shaw.ca>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

>Unfortunately in the 90s his irreverence changed, not too subtlety, into
>paranoia and quackery. Not too surprisingly, circulation dropped.

One of Wayne Greene's more fascinating "Wunderkinder" was his assertion (around the mid-nineties) that the personal friendship between Arthur Collins and Gen. Curtis LeMay was the only reason why the USAF awarded the SAC HF radio contract to Collins, with SSB, rather than to competitor GE with the Costas DSBSC system. The technical superiority of SSB over DSB, the 50% savings in occupied bandwidth with SSB, the 6dB S/N improvement over DSBSC due to halving of the occupied bandwidth plus the savings in transmitter power due to the elimination of one sideband, the rapid adoption of emission J3E (SSB) by the ITU - none of these considerations concerned Mr. Greene. No, he had to zero in on the alleged collusion between two honourable men who were giants in their respective fields - Collins and LeMay. Yes, they were friends, and both were hams - but tragically, by that time Wayne Greene was no longer able to see beyond his own paranoia.

Cheers for now, 73,
Adam VA7OJ/AB4OJ

Date: Sat, 11 Oct 2003 22:31:38 -0700

From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-l@lehigh.edu>
Subject: [159223] Re: 72 to 73
Message-ID: <MABBJOEABOILMKCJCLFCEEJLEOAA.n6wg@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
	charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

James
Somewhere around here I have a copy of issue #1. Bought it in Seattle in 1962 as I recall. Sure was different from later issues.

73 bought my very first article while I was taking a magazine article writing course
at the U of WA. That really helped me, as the prof declared that anyone who actually sold an article during the course got an automatic A. I got the only one. Somewhere I have a picture of me sitting on the back porch,
holding up the check and grinning.
73, Bob N6WG

Date: Sat, 11 Oct 2003 22:51:52 -0700 (PDT)
From: Jeff <fantbb@yahoo.com>
To: qrp qrp <qrp-l@lehigh.edu>, Travis Selk KM6QJ <km6qj@pacbell.net>,
	Denis Englander <ko6gf@sbcglobal.net>
Subject: [159224] AB6MB's quickie 1/2 wave vertical adventure
Message-ID: <20031012055152.13696.qmail@web20421.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I was sitting home sick from work wanting to work 20 meters HF only my 44 doublet was down for repairs. Reading an article mentioning a Rainbow tuner I thought hmmm I wonder.
So I took 33 feet of #14 stranded wire, attached 3 ounces of fishing weights to one end and slung it up into a tree in my backyard. It went far enough up that the wire was hanging about full length. I then cut 16 feet of wire for the radial.
I didn't have any toriods so I cut a 6 inch length of 2 inch pvc pipe and wrapped bare wire around it in so I had a coil. Next I took a variable cap I had lying around and wired it in parallel with the coil.
Hooked the 33 foot of wire to one end of the coil and hooked the 16 foot radial to the other end.
Next I made up a PL259 connecter where the center conductor had a

small length of wire with an alligator on the end. I attached the
outside of the PL259 to the radial and the bottom of of the coil.
I took my Autek RF-1 and used that to measure the SWR. By taking the
alligator clip and moving it up and down the coil I could get close
to a 50 ohm match. When I got close enough I tweaked the variable cap
to bring it into resonance and the SWR down to 1:1.5.
After that it was a matter of running a spare length of coax from the
antenna and back to my radio. After I went back in and layed down for
a while as I was sick after all. I got on 20 meters and found that
the match was broad banded clear across the band.
I did find that 2 inch PVC is a little large for the coil. I actually
had to move the tap down the side of the coil to get the match.
However it worked pretty good for a quickie antenna.

73!

Jeff

=====
AB6MB
NorCal QRP Club #65, QRP-L #1780, ARCI 10071
Radical FIST Member 6798, Fanatic A's fan #1

Date: Sun, 12 Oct 2003 02:30:00 EDT
From: ARDUJENSKI@aol.com
To: qrp-l@lehigh.edu
Subject: [159225] SIERRA INFO--THANKS
Message-ID: <110.2912c28f.2cba4ee8@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I wanted to thank all who provided feedback regarding increasing the output
of the SIERRA. It was interesting to find out the German DL-QRP-AG amp that was
sold in the late 90s had a problem with the initial info on the winding of
the coil. A LATER REVISION CORRECTED THAT. Also that the current drain with the
German amp is not overly taxing.

There was also good info addressing changing the final and associated
circuitry.

Thanks for all your help.   Alan KB7MBI

Date: Sun, 12 Oct 2003 02:36:51 EDT
From: ARDUJENSKI@aol.com
To: qrp-l@lehigh.edu
Subject: [159226] Battery charging question
Message-ID: <1c3.101eed92.2cba5083@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I was looking for a good battery charger for a 12v 5-7Ah gell cell that had some protection so it would not overcharge the battery. I was looking at the A & A Engineering 1amp charger and was wondering if anyone has used this or have another recommendation
www.a-aengineering.com/
Thanks...

Alan KB7MBI in Woodinville, WA
FISTS 5702 / ARS / Proud member of ARRL
___ ___ . . . . . . ___ ___ DIT DIT

Date: Sun, 12 Oct 2003 02:56:50 -0400
From: "Dennis Ponsness" <wb0wao@hotmail.com>
To: master72@lipetsk.ru, qrp-l@Lehigh.EDU
Subject: [159227] Re: QRP Radio by Russian
Message-ID: <LAW11-F66bcaQUXPXF200007d7a@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Oleg -
  I would love to have one! Perhaps instead of a cassette, maybe a CD-ROM?

72

Dennis - WB0WAO

EN84ij Iosco County, Michigan
MultiPig+ #3 - K2 #3555
DSW-II-20 - SW-40+ - SW-30+
RM-20 - RM-40

NJQRP #329 - FPQRP #-347 - SOC #499
GACW #622 - ARS #1363 - QRP Canada #248
Charter Member - Michigan DX Association
www.qsl.net/wb0wao
:=)

>From: "Oleg V. Borodin" <master72@lipetsk.ru>
>Reply-To: "Oleg V. Borodin" <master72@lipetsk.ru>
>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
>Subject: QRP Radio by Russian
>Date: Sat, 11 Oct 2003 22:01:05 +0400
>
>Dear Friends!
>
>I'd like to make the small dictionary to use by HAMs who want to speak
>Russian. It would be a little booklet with audio-cassete. You can read
>frequently used phrases with English transcription and listen to them
>through the tape recorder. There will be not only phrases used at
>QSOs, but also Russian titles of radio-components, units, equipments,
>antennas and other things which use QRPers. In main trend of the
>dictionary will be in QRP.
>
>Now, I can't say sure about price, because I don't know how many quantity
>of dictionaries will ordered. Let me know, please, who interested for this
>device? I think it would be not more than $20 include mail expenditures.
>
>Be healthy! - "BoOdte zdorovY"!
>See you later! - "EshyO uvIdemsya"!
>
>Wish you all the best!
>72! de RV3GM Oleg V. Borodin
>RU-QRP Club http://ruqrp.narod.ru
>
>=== In QRP We Trust! ===
>

_____
Instant message during games with MSN Messenger 6.0. Download it now FREE!
http://msnmessenger-download.com

Date: Sun, 12 Oct 2003 04:55:11 -0400
From: "Paul Valko - W8KC" <w8kc@comcast.net>
To: <JamesDuffey@comcast.net>
Cc: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [159228] 73 Magazine Awards
Message-ID: <002101c3909e$8b83a980$6401a8c0@hamshack1>
MIME-Version: 1.0

Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: "James R. Duffey" <JamesDuffey@comcast.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

> Wayne Green and 73 were an irreverent breath of fresh air to ham radio...

Well done Jim. The only thing that you skipped was 73's introduction of
their own "Awards" sometime in the late 1970s.

I doubt the 73 Awards ever really took off. The only reason I can remember
them is that I have their "Q5 Award of Excellence #1" on the shack wall.
That award entailed making a QSO with each of the ten U.S. call districts,
while in the U.S. Novice Bands and receiving a "Q5" report.

Just curious if anyone else received a 73 Award?

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at http://mywebpages.comcast.net/w8kc

----

Date: Sun, 12 Oct 2003 05:54:32 -0500
From: "Tony Martin W4FOA" <w4foa@comcast.net>
To: <JamesDuffey@comcast.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [159229] Re: Opinions on StepIR vertical
Message-ID: <000801c390af$3822d7f0$6401a8c0@Delldude>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

True Ham Spirit in action!

We need more of this....and yes, forgive me, but this IS the way we used to
be many, many years ago. We just had a discussion at our local radio club
this past week about how things have changed as it relates to welcoming a
new ham (brand new ham) into the hobby, or even welcoming a newly "moved in"
ham. Many of us informally pledged to try to renew the elmer spirit,
especially offering our help to the many new hams coming on board.

I realize this is off topic, but it just did my heart good to see Doc taking the initiative. Thanks Doc!

Tony, W4FOA

----- Original Message -----
From: "James R. Duffey" <JamesDuffey@comcast.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, October 11, 2003 8:05 PM
Subject: Re: Opinions on StepIR vertical

> Doc - Welcome to the East Mountains. If you need help putting up an antenna
> let me know. I will be glad to oblige. I live about 10 miles west of you on
> the eastern slope of the Sandias at about 7000 ft asl.
>
> I use a 44 ft center fed dipole up 35 feet to good success. My location is
> good, with sloping ground for 270 degrees from the NE to the W.
>
> I recommend the 44 ft dipole as a good efficient antenna for 40 M and above.
> If you want 80 M, put up an 88 ft dipole, and if you want 160 M, put up a
> 176 ft dipole.
>
> Verticals will be effective if you can reduce the ground loss. You can do
> this with a ground mounted vertical by putting down a lot of radials. See
> the July QST for guidelines on how many and how long. Renting a lawn edger
> helps in putting down the radials. If you can mount the vertical on a garage
> roof or house roof, the ground losses will be minimal with a few (2 or 4)
> quarter wave length radials per band. The elevated vertical will perform
> better.
>
> Many commercial verticals, including the StepIR, GAP, Hy-Gain, and Butternut
> will work fine. You can make your own multiband vertical that will perform
> as well as, or better than the commercial varieties for the same amount of
> money or less. Put together a 22 ft long vertical with aluminum tubing. Use
> the guidelines in the handbook. Texas Towers sells appropriate
> lengths/diameters. Feed the vertical with a remote automatic tuner such as
> those offered by LDG or SGC. Use either of the mounting/ground radial
> schemes proposed above. This well make a good efficient multiband vertical
> for 40 M and above. It will work on 80 M, but at much reduced efficiency.

If
> you get bored with it or put up a better antenna, you can always use the
> auto tuner for other applications. Thus, the expendable cost is in the
> aluminum tubing, which also can be used for other antennas.
>
> If you want to go out to lunch with NM QRPers, let me know. I can set it
up.
> We would like to meet you in person. - Dr. Megacycle KK6MC/5
>
> _____________________
> James R. Duffey KK6MC/5
> Cedar Crest NM 87009 DM65
>

Date: Sun, 12 Oct 2003 07:13:55 -0500
From: "Jim Sheldon" <w0eb@cox.net>
To: "QRP-L Mailing List" <qrp-l@Lehigh.EDU>
Subject: [159230] Passive Audio Filter using 88mh toroids
Message-ID: <IBEGLCMLCDHHEFLBPHBOEEGGCOAA.w0eb@cox.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hey gang, anyone got the schematic laying around for a passive cw audio
filter using those old 88 millihenry toroids that used to be found at any
hamfest? I just happened to find a couple of them in the junque box, and
thought I'd try building one. Can't find any of my old handbooks that
contained such schematics. Any help would be greatly appreciated.

Jim, W0EB

w0eb@cox.net

Date: Sun, 12 Oct 2003 08:30:29 -0400
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [159231] RE: end of an era
Message-ID: <5.1.1.6.1.20031012081837.00b29660@postoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 10:25 PM 10/11/2003 -0400, you wrote:
>You tap tubes with it to see if they light up even brighter, or quit glowing
>at all.
>
>RCA used to give away pencils with two erasers on them shaped like a "T".
>Used to use them to find the bad tube in the WCIX TV exciter when it went
>down one day.

Dave,

Close! The answer given was to check for microphonic tubes. Those machines used dozens of dual-triode tubes like the 12AT7. Some of those tubes could become very sensitive to vibration.

I had a receiver that used one as an audio preamp. I found out the hard way one day the tube had gone microphonic when I was listening to it with headphones and the cat jumped on top of the rig. BONG!

Dave

Dave Hinerman
WD8CIV@att.net

Date: Sun, 12 Oct 2003 12:55:31 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: qrp-l@Lehigh.EDU
Subject: [159232] Re: 72 to 73
Message-ID: <Law15-F75XAHYE1Yv3r0000671a@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Many years ago Wayne started a computing magazine, and got up the noses of several people with that venture. DDJ (I think it was them) had a rather amusing column entitled 'Wayne Watch' where they listed his various peccadilloes.

73, Leon
--
Leon Heller, G1HSM Tel: +44 1424 423947
Email:leon_heller@hotmail.com
My web page: http://www.geocities.com/leon_heller

_____
Stay in touch with absent friends - get MSN Messenger

http://www.msn.co.uk/messenger

Date: Sun, 12 Oct 2003 08:32:38 -0500
From: "Brian Murrey" <brian@iquest.net>
To: "Wayne Alexander" <n0ea@mchsi.com>, <qrp-l@lehigh.edu>,
        <fpqrp-l@mpna.com>
Subject: [159233] Re: [fpqrp] Cap value's
Message-ID: <022a01c390c5$4ea77420$02fea8c0@bjmw2k>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Check out Dans page on caps:

http://home.woh.rr.com/n8ie/caps.htm

----- Original Message -----
From: "Wayne Alexander" <n0ea@mchsi.com>
To: <qrp-l@lehigh.edu>; <fpqrp-l@mpna.com>
Sent: Sunday, October 12, 2003 1:17 AM
Subject: [fpqrp] Cap value's

> Was just wondering if any one had a list of the
> value of the capacitors that has the numbers on them(103,104)
> and such like. I have some of these and others and was wanted to know
there
> value, mF, uf, pf and so on.If some could help me out I would
appreciate it
> a lot.
>
> Thanks,
>
> Wayne
> N0EA
>

>

> ---
> Outgoing mail is certified Virus Free.
> Checked by AVG anti-virus system (http://www.grisoft.com).
> Version: 6.0.521 / Virus Database: 319 - Release Date: 9/23/2003
>

Date: Sun, 12 Oct 2003 08:34:09 -0500
From: "Brian Murrey" <brian@iquest.net>
To: "Wayne Alexander" <n0ea@mchsi.com>, <qrp-l@lehigh.edu>,
        <fpqrp-l@mpna.com>
Subject: [159234] Re: [fpqrp] Cap value's
Message-ID: <023b01c390c5$847bf8a0$02fea8c0@bjmw2k>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

One more handy ref page:

http://www.justradios.com/uFnFpF.html

----- Original Message -----
From: "Wayne Alexander" <n0ea@mchsi.com>
To: <qrp-l@lehigh.edu>; <fpqrp-l@mpna.com>
Sent: Sunday, October 12, 2003 1:17 AM
Subject: [fpqrp] Cap value's

> Was just wondering if any one had a list of the
> value of the capacitors that has the numbers on them(103,104)
> and such like. I have some of these and others and was wanted to know
there
> value, mF, uf, pf and so on.If some could help me out I would
appreciate it
> a lot.
>
> Thanks,
>
> Wayne
> N0EA
>

>
> ---
> Outgoing mail is certified Virus Free.
> Checked by AVG anti-virus system (http://www.grisoft.com).
> Version: 6.0.521 / Virus Database: 319 - Release Date: 9/23/2003
>

Date: Sun, 12 Oct 2003 09:59:01 -0400
From: Kenneth Cooperstein <cprstn54@att.net>
To: qrp-l@Lehigh.EDU
Subject: [159235] Re: QRP-L digest 3070
Message-ID: <3F895E25.4060303@att.net>
MIME-version: 1.0
Content-type: text/plain; charset=ISO-8859-1; format=flowed
Content-transfer-encoding: 7BIT

"R Mason" <lostmessages@comcast.net>:

> Therefore, I'm looking for a new option for a motel room antenna system.
> I've seen the Cliffdweller II (2 slinkeys with insulators and a
> connector
> in a dipole configuration) on ebay a lot. Other than the fact that it
> seems morally wrong to try to feed something like that with
> unbalanced line
> (as it is designed to be.... SO-239... etc.), does anyone have any
> comments on the thing?

I couldn't get decent performance out of the "CliffDweller" slinky and sold it a week after I bought it. Theoretically, you can find a length that makes it resonant on most frequencies, but I couldn't. Also, who wants to be bothered by changing the antenna every time you move a few MHz?

Instead, I made a 40M double extended Zepp slinky, fed with 300 ohm twinlead, and used a tuner. Each slinky consists of 1.5 standard slinkies clipped and soldered. The center connector is a small sprinkler piping "T". It tunes to SWR=1.0 from 80 to 10. And though resonant nowhere else on ham HF, it is resonant on 60M and I had a few QSO's there.

My ARC put it into service on Field Day to get our solar QRP points on
40M CW.

It is a little bulky when packed. You could consider substituting a
greater number of Slinky Jrs. Or you can pack goodies inside the
slinkies and use the space.

Ken KC2JDY

Date: Sun, 12 Oct 2003 08:11:41 -0600
From: Tim Groat <tcgroat@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [159236] Re: Antenna design needed HB for CW SS
Message-ID: <5.1.1.6.2.20031012075359.00a61110@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gary Breed (K9AY) built a light-weight shortened 40M 2 element beam with a
short aluminum boom, four pan-fish poles, and wire. The loading coils were
the same wire as the element, wrapped around the fattest section of the
poles with the turns adjusted for tuning. He brought it to field day
several times, and it worked quite well. I believe he's still using it.

You might also try a Moxon rectangle with the pan-fish poles for support.
That should be very light weight and easy to transport, and not too
difficult to build in the few weeks remaining.

72,
--Tim (KR0U)

>Chuck Adams <k7qo@commspeed.net>:
>
>It's getting close again to the annual trek to WY and the cold
>country for November ARRL CW SS weekend.
>
>This year I'd like to have a two element homebrew 40m beam
>(with traps so that I'll be able to rotate it with the Armstrong
>method). Any help greatly appreciated. It doesn't need great
>great specs, just a little gain and some side rejection.
>
>Home Depot OTS parts a help.
>
>I can get it to 20' above ground or ice....
>

>Any one got a field day type two element beam they use
>with some success. Less than 10lbs a great help. Last
>year it was so cold there was no wind (-15F) but you never
>know in WY (central part of the state).

Date: Sun, 12 Oct 2003 10:43:09 -0400 (EDT)
From: Chris Cartwright <ccart@phideaux.com>
To: qrp-l@lehigh.edu
Subject: [159237] Re: Battery charging question
Message-ID: <Pine.LNX.4.21.0310121032240.12209-100000@dns.phideaux.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 12 Oct 2003 ARDUJENSKI@aol.com wrote:

> I was looking for a good battery charger for a 12v 5-7Ah gell cell

I've been "floating" mine for several years with good results. I've got a
5 amp variable power supply that I set to 13.75V and just let them
"cook" on that indefinitely. Yes, when discharged they do initially draw
3-4 amps for a few minutes, but I've got half a dozen 7Ah and 17Ah
"pulls" that have held up for the past three years like that. Most have
75 to 80% capacity left and are 4 to 5 years old. One of the 7Ah
batteries is 9 years old, and still good for about 5Ah at 500ma.

Don't want to start a giant thread about the *right vs. wrong* way to
charge 'em. This was a cheap-o way to do it, and so far so good. As
always, your mileage may vary, void where prohibited, tax, tip and
gratuity extra :)

-- Chris Cartwright,   Unix Administrator | ccart@phideaux.com   --
-- N3XRV   ARRL-VE   Norcal Zombie #163 | Oxford, PA 19363 FM29as   --
-- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI #9271 --

---

Date: Sun, 12 Oct 2003 08:42:19 -0600
From: William R Colbert <w5xe@juno.com>
To: qrp-l@lehigh.edu
Subject: [159238] Re: 73 Magazine Awards
Message-ID: <20031012.085346.-533403.1.w5xe@juno.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

In addition to the awards program, in the mid 64-65
period, Wayne and 73 started the ill fated IoAR aka
Institute of Amateur Radio, to give competition and
prodding to the ARRL. Had some knowledgeable people
signing on to help administer the program but it just
never got going as he(and others) had hoped. I think I
still have the certificate of membership and some of the
little flourescent red stickers somewhere.

73
Ray
"Politicians are like nappies. Both should be
changed regularly -- and for the same reason"
"Scotsman - Scotsman's Diary 12/97"
Ray Colbert, W5XE, OOTC#3618, SOWP#1064M GQRP 6115
fp #111 ARCI-5784 NCT2R El Paso,(FAR WEST) TEXAS

Date: Sun, 12 Oct 2003 08:00:06 -0700 (PDT)
From: Roger McCormick <ki8du1@yahoo.com>
To: brian@iquest.net,
        Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [159239] Re: [fpqrp] Cap value's
Message-ID: <20031012150006.81746.qmail@web11304.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

102 = 10 + 2 zeros = 1000 = .001000 or .001 uF
103 = 10 + 3 zeros = 10000 = .010000 or .01 uF
104 = 10 + 4 zeros = 100000 = .100000 or .1 uF

473 = 47 + 3 zeroes = 47000 = .047000 or .047 uF

Hope you get the picture

72
Roger

____
Do you Yahoo!?
The New Yahoo! Shopping - with improved product search

http://shopping.yahoo.com

Date: Sun, 12 Oct 2003 08:39:31 -0700
From: "Lyle Johnson" <wa7gxd@fidalgo.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [159240] RE: 73 Magazine Awards
Message-ID: <NEBBKGGNGLGOHDJKFAPHGEFBFBAA.wa7gxd@fidalgo.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> ... The only thing that you skipped was 73's introduction of
> their own "Awards" sometime in the late 1970s.

Actually they had awards back in the early 60s.

WAAS - Worked Almost All States, for working 49 of the 50 states
DXDC - DX Decade Club, for working ten countries

and so on.

72,

Lyle KK7P

Date: Sun, 12 Oct 2003 09:56:07 -0600
From: "NORM KLIEMAN" <k9nk@msn.com>
To: "qrp-l" <qrp-l@lehigh.EDU>
Subject: [159241] FOR SALE - OPTIVISOR EYE MAGNIFER
Message-ID: <BAY5-DAV864IZ46ucoi0000a37f@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

FOR SALE - Like New OPTIVISOR.

The OPTIVISOR slips on your head (you can adjust the size to for max
comfort) and has two strong lens that let you do very close up work working
on electronic parts. You can wear it with or without you glasses also.

It is great when making sure you can identify the correct part and excellent

to use while you are working on a circuit board. You will never have any eye strain when you use this!!!!

They are easy to use and light weight so you can use them for hours.

This is the model DA-7 which is just about the highest magnification you can get with an OPTIVISOR. This just make building so much easier especially if you have a tight area to solder or you are doing Surface Mount work.

Price: $30 dollars FREE shipping.

Reply to: k9nk@msn.com

73's ---- Norm   K9NK

Date: Sun, 12 Oct 2003 10:57:23 -0500
From: "Jeff Imel" <jeffimel@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [159242] Making HW-8 all accessable
Message-ID: <BAY9-DAV14fzPAY84Ik000012aa@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have a very good ham friend who is visually challenged. Although, I would say that I am the one who is visually challenged because he can see things I can't see. He is a CW whiz and copies code in his head. My kids are in awe of him.

Anyway, he has this HW-8 that he loves and I am helping him make it all accessible for him. I added a Freq-Mite so the frequency is read in Morse code through the headphones. I hit speedbump that I am hoping someone on this list can help me with some ideas.

Loading: On the HW-8, one adjusts the power output by peaking the LOADING control. However, this is a visual adjustment by watching the RELATIVE POWER meter. This particular HW-8 as the S-meter mod. I have unsuccessfully tried to attach a circuit to power a piezo off of the meter so that he can peak the LOADING control by listening for the highest pitch from the piezo. I am wondering if anyone has already performed a mod like this and can direct me to the proper circuit. Maybe I can parasitically retrieve RF off of the antenna lead just before it leaves the radio to feed an audio circuit?

I appreciate your ideas. Please don't hesitate in contacting me directly.

Thanks and 73!

Jeff
KB9ZUR

Date: Sun, 12 Oct 2003 11:53:38 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: farson@shaw.ca
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [159243] Re: 72 to 73
Message-ID: <3F897902.BDE90B93@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Adam,

What Wayne postulated MAY or MAY NOT have been the case. The procurement took place at a time when procurement rules were much looser than they became later.

It is common for procurement officials to become friendly with their contractors and prospective contractors. Influencing their decisions is nearly impossible under the current rules.

Although I was a government engineer charged with administering technical procurements in the mid 60's, and I made very close friendships with my contractors and prospective contractors, they were not able to influence the procurements because of the two step procurement method in place.

They first submitted a technical proposal. Then after they were approved, they submitted a sealed cost proposal which was evaluated by a totally independent group. We technical people had no input and no choice in who won.

I am told this may not have been the case in earlier years. Also, the procurement may have been a directed procurement. Fairly common in "times of war", or other emergencies. Please control your venom. Know whereof you speak first. And remember what you say may offend more than your intended target!

73

Date: Sun, 12 Oct 2003 10:48:19 -0500
From: "Michael Melland" <w9wis@charter.net>
To: <w8kc@comcast.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [159244] Re: 73 Magazine Awards
Message-ID: <001501c390d8$470a5120$0200a8c0@computer>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Paul,

I never received a 73 Award .... but did receive a Ten American Districts (TAD) Award from William (Bill) Welsh, W6DDB. He was one of my first CW contacts. Since then I've had several more enjoyable QSO's with him over the years.

I see his name and photo in 1960/70's era QST's frequently...and I understand he was a writer for CQ and has written quite a few books on amateur radio.

All I know is that with my shakey 5 wpm he was a very enjoyable early contact and really encouraged me to improve my CW and get on the air.... and those little awards were good incentive <grin>. You know.... back when one contact in each zone seemed as hard and exciting as DXCC <grin>.

Mike, W9WIS

Date: Sun, 12 Oct 2003 16:25:26 +0000
From: Larry Cahoon <lejek@erols.com>
To: qrp-l@lehigh.edu
Subject: [159245] Washington Post and Isabel
Message-ID: <5.1.0.14.0.20031012162333.01d74ea8@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

A nice little piece in the Washington Post about hams and Isabel.

http://www.washingtonpost.com/wp-dyn/articles/A11411-2003Oct11.html

When I signed in they wanted age/sex and zip code before I could view the

article

73 de Larry.....WD3P in MD
http://www.wd3p.net/

Date: Sun, 12 Oct 2003 09:29:48 -0700
From: "Doug Hendricks" <ki6ds@dpol.net>
To: <qrp-l@Lehigh.EDU>
Subject: [159246] Re: 72 to 73 Sherry????
Message-ID: <010f01c390de$0dc72400$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
	charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hey guys, anyone else enjoy the pictures of Sherry on all of Wayne's trips?
I always wondered what his wife thought of those pics, grin. 72, Doug

---

Date: Sun, 12 Oct 2003 11:52:43 -0500 (CDT)
From: Dale Botkin <dale@botkin.org>
To: QRP list <qrp-l@Lehigh.EDU>
Subject: [159247] Re: Double extended slinky ????
Message-ID: <Pine.LNX.4.33.0310121151580.5219-100000@madmax.botkin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 11 Oct 2003, Dave Fouchey wrote:

> Um Bob? Do I want to ask WHY you carry a parachute? You the next D.B.
> Cooper with radio?

With the 'chute in the baggage hold? THAT would be a neat trick.

Date: Sun, 12 Oct 2003 12:53:20 -0400
From: Ed Tanton <n4xy@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [159248] Re: [fpqrp] Cap value's
Message-ID: <6.0.0.22.2.20031012124809.03f86298@pop.earthlink.net>

Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I've mentioned this before: a long time ago, when I couldn't seem to find a way to remember this (based on zeroes, decimal points, whatever) I memorized ONE thing: a 104 was a 0.1 . You can figure out all the rest of 'em from there. Nowadays, I have one more. 1000pf = 1nf.

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: http://www.n4xy.com

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

"He that gives up a little liberty to gain
temporary security will lose both and
deserve neither".
--Benjamin Franklin

"Suppose you were an idiot ...
and suppose you were a member of
Congress... but I repeat myself."
--Mark Twain

Date: Sun, 12 Oct 2003 16:53:24 +0100
From: Dan Harriman <kc5gxl@ih2000.net>
To: qrp-l@Lehigh.EDU
Subject: [159249] Re:was 73 Magazine Awards/now 10 call areas
Message-ID: <5.0.2.1.1.20031012165011.00a327c0@mail.ih2000.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hello Mike et al;

Thanks for reminding me of the worked all 10 call areas award. I may want
to get an endorsement on mine for working all 10 QRP now!

Tnx agn, 72/73 de

KC5GXL   aka Dan Harriman
Orange, Texas

At 16:48 10/12/2003, you wrote:

>Hi Paul,
>
>I never received a 73 Award .... but did receive a Ten American Districts
>(TAD) Award from William (Bill) Welsh, W6DDB. He was one of my first CW
>contacts. Since then I've had several more enjoyable QSO's with him over
>the years.
>
>
>Mike, W9WIS
>

==========
Proud member of QRP-ARCI # 9126; QRP-L # 431; ARS # 25; FISTS # 1572;
QRPp-l # 702;
1010 Int.; FP # 555; SOC # 569; NETXQRP # 45; ARRL; ARRL-VE; AMQRP; RU-QRP
43;
grid EM30cc
-
If at first you don't succeed, maybe you shouldn't try
sky-diving!   dit   dit
==========

Date: Sun, 12 Oct 2003 10:34:52 -0700 (PDT)
From: Patrick Gardella <pgardella@yahoo.com>
To: lostmessages@comcast.net, qrp-l@Lehigh.EDU
Subject: [159250] Re: Double extended slinky ????
Message-ID: <20031012173452.19977.qmail@web40911.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Bob,

I've not used the Cliffdweller II, but I do have a slinky antenna in my attic for 80m (up around
20 feet). Thought I would try it out, on a whim. Lo and behold it works, but then so would a
trash can.

I use two slinkys on each side (for a total of four) fed with coax and stretched to 36' long.
It's not resonant on 80m, but I can tune it up. Once I get my 'Tenna Dipper, I'm going to work on
tuning it (shorting out coils; stretching it mainly widens the bandwidth).

It tunes up on 80, 40, 20, 17, 15, and 12m. I worked Bolivia Friday on 20m with 5 watts on PSK-31
on it.

AntennasWest (now http://www.antennasmore.com Technote 123c) has done a lot with them and written
a pamplet on them. They claim that two slinkys stretched to around 18' is resonant around 7.1 MHz
and the feedpoint impedance is 20-40 Ohms.

So it wouldn't hurt to try one. ToysRUs carry slinkys for around $4.00. I soldered two aligator
clips to a SO-239 and use the tension of the slinky to keep them apart in the middle with a little
string. Antennas and More sells a kit for $35.00 including the feedline and the above technote.

If it doesn't work, give the slinkys to the kids.

73,
Patrick N3EO

--- R Mason <lostmessages@comcast.net> wrote:
> For quite a while I've traveled with a collection of hamstick dipoles. They
> can usually be set up in most motel rooms. However, carrying a gun case
> (it makes a nice case for 2 sets of hamsticks) across a motel lobby,
> however weird that may look, is nothing compared to trying to get it onto an
> airplane (added to the fact that there is always a parachute in my checked
> baggage).
>
> Therefore, I'm looking for a new option for a motel room antenna system.
> I've seen the Cliffdweller II (2 slinkeys with insulators and a connector
> in a dipole configuration) on ebay a lot. Other than the fact that it
> seems morally wrong to try to feed something like that with unbalanced line
> (as it is designed to be.... SO-239... etc.), does anyone have any
> comments on the thing?

>
> Bob WB8CAC
> http://www.qsl.net/wb8cac
>
>

_____
Do you Yahoo!?
The New Yahoo! Shopping - with improved product search
http://shopping.yahoo.com

Date: Sun, 12 Oct 2003 13:39:54 -0400
From: "John" <johndorson@worldshare.net>
To: <fantbb@yahoo.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [159251] Re: AB6MB's quickie 1/2 wave vertical adventure
Message-ID: <001a01c390e7$dd1853b0$af948b41@ATHOME>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Sounds to me like 'Not too sick"...

----- Original Message -----
From: "Jeff" <fantbb@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, October 12, 2003 1:51 AM
Subject: AB6MB's quickie 1/2 wave vertical adventure

> I was sitting home sick from work wanting to work 20 meters HF only
> my 44 doublet was down for repairs. Reading an article mentioning a
> Rainbow tuner I thought hmmm I wonder.
> So I took 33 feet of #14 stranded wire, attached 3 ounces of fishing
> weights to one end and slung it up into a tree in my backyard. It
> went far enough up that the wire was hanging about full length. I
> then cut 16 feet of wire for the radial.
> I didn't have any toriods so I cut a 6 inch length of 2 inch pvc pipe
> and wrapped bare wire around it in so I had a coil. Next I took a
> variable cap I had lying around and wired it in parallel with the
> coil.
> Hooked the 33 foot of wire to one end of the coil and hooked the 16
> foot radial to the other end.
> Next I made up a PL259 connecter where the center conductor had a

> small length of wire with an alligator on the end. I attached the
> outside of the PL259 to the radial and the bottom of of the coil.
> I took my Autek RF-1 and used that to measure the SWR. By taking the
> alligator clip and moving it up and down the coil I could get close
> to a 50 ohm match. When I got close enough I tweaked the variable cap
> to bring it into resonance and the SWR down to 1:1.5.
> After that it was a matter of running a spare length of coax from the
> antenna and back to my radio. After I went back in and layed down for
> a while as I was sick after all. I got on 20 meters and found that
> the match was broad banded clear across the band.
> I did find that 2 inch PVC is a little large for the coil. I actually
> had to move the tap down the side of the coil to get the match.
> However it worked pretty good for a quickie antenna.
>
> 73!
>
> Jeff
>
>
> =====
> AB6MB
> NorCal QRP Club #65, QRP-L #1780, ARCI 10071
> Radical FIST Member 6798, Fanatic A's fan #1

Date: 12 Oct 2003 14:17:55 -0400
From: David J Adams <david@theadamsclan.com>
To: qrp-l@lehigh.edu
Subject: [159252] DSO for trade
Message-ID: <1065982675.3736.7.camel@localhost.localdomain>
Content-Type: text/plain
Mime-Version: 1.0
Content-Transfer-Encoding: 7bit

Greetings! I am considering sending my Philips (Fluke) PM3394 200MHz 4 channel Combiscope (Full analog/full Digital Storage modes at the touch of a button) to a better home. While I use the scope all the time, it is a lot more scope than I need. What I do need is a nice main station rig for the shack (never got around to replacing the 706mkIIg).

Scope was last calibrated in '99 for those interested in such things. Anyone interested, please feel to email offer/trade.

73 de dave, n9uxu

Date: Sun, 12 Oct 2003 14:25:44 -0400
From: "John Sielke" <jsielke@pobox.com>
To: qrp-l@lehigh.edu
Subject: [159253] Re: 72 to 73 Sherry
Message-ID: <3F896468.26903.3B78F03@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

> Hey guys, anyone else enjoy the pictures of Sherry on all of Wayne's trips? I
> always wondered what his wife thought of those pics, grin. 72, Doug

If that's the same wife that took him to the cleaners in Divorce Court, I guess she didn't think much of them.

John W2AGN

Date: Sun, 12 Oct 2003 12:38:41 -0600
From: "Rod N0RC" <rod@n0rc.us>
To: "qrp-l" <qrp-l@Lehigh.EDU>, "cqc-l" <CQCLIST@yahoogroups.com>
Subject: [159254] Cool Ten-Tec cases for your HB projects
Message-ID: <003501c390f0$0f826360$6401a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks,

Check out the pictures/descriptions here:
http://www.tentec.com/StdEnclose.htm for Ten-tec's offerings. Very nice stuff.

73, Rod N0RC

Date: Sun, 12 Oct 2003 14:41:23 -0400
From: <sbornste@columbus.rr.com>

To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [159255] FS (Sierra goodies)
Message-ID: <000b01c390f0$6fdb0000$0502a8c0@D456L321>
MIME-Version: 1.0
Content-Type: text/plain;
	charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For Sale:

15 Meter Band Module (assembled) for Sierra $25 shipped CONUS

KC-1 Module (assembled) for Sierra $30 shipped CONUS

73,
Steve K8IDN

Date: Sun, 12 Oct 2003 14:41:40 EDT
From: ARDUJENSKI@aol.com
To: qrp-l@lehigh.edu
Subject: [159256] OT: AOL Anti-spam filter out messages
Message-ID: <6d.1ab2cc12.2cbafa64@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Just wanted to pass along to those on the newer versions of AOL that AOL
software is randomly filtering out incoming messages as SPAM. This according to
the tech rep at AOL is a problem they are aware of.

Alan KB7MBI

Date: Sun, 12 Oct 2003 13:16:32 -0600
From: "Bruce Kizerian" <kizerian@xmission.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [159257] Re: Double extended slinky ????
Message-ID: <000a01c390f5$598b6240$e70246a6@98seoem>
MIME-Version: 1.0
Content-Type: text/plain;
	charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I Love slinkys---use one as a crystal radio antenna in my basement. Does

just fine. If you live in a area with a Fred Meyer store you can get them for $1.99 everyday.

They make an all brass model...a bit expensive but probably higher conductivity.

Bruce kk7zz

Date: Sun, 12 Oct 2003 20:06:44 +0100
From: Howard Oakley <hoakley@btconnect.com>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [159258] Advice over next SSB rig
Message-ID: <BBAF64D4.1DB23%hoakley@btconnect.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Gentlepersons,

Although I am still enjoying working /P with the FT-817, various of its shortcomings are becoming apparent, and starting to trip me over. The most recent irritant has been the complexity of working split - I don't know which takes longer, trying to break the pile-up on a rare station working split, or navigating through all the menus to set the split up in the first place!

I am therefore looking for a companion/replacement rig, primarily for QRP HF /P use. Particular qualities should include:
- 5 W output, ideally with lower power options too
- sensitive (noise is extremely low here), but able to handle crowded conditions too (something the 817 is also not so good for)
- versatile in supply voltage, as I am likely only to be able to provide around 12 V, from battery sources. An internal battery pack would be really nice, but not essential
- designed for the operator not the spec sheet, so split etc. are easy to use
- robust enough for portable work on beaches etc., although size and weight are less critical as I am happy to cart around all sorts of other bits and pieces!
- ready made. Whilst I would love the time to build a K2, I simply don't. Maybe at the bottom of the cycle, or when I retire
- all amateur HF bands, although I could do without top band for the time being. Full receive coverage would be nice to have too
- reasonably readily available. Although I could chase secondhand rigs,

something currently shipping would help
- decent CW facilities as I become capable, but digital modes are not used
- cost is no major concern, nor is EU or other approval.

I am currently inclining towards the SGC 2020 ADSP, but somewhere recollect some adverse experiences with them. Comments and suggestions - privately if you wish - will be very welcome, please. If there is interest, I will post a summary and my decision to the list.

72,
Howard.

[Operating footnote: very windy this weekend on the Island, so spent my time getting new car, and checking out potential new sites rather than operating. Managed a little time looking westward, catching EC, CT3 and W6 - good propagation on 15 m, and from that site the W coast of the US and Canada were providing many strong signals.]

Dr Howard Oakley * hoakley@btconnect.com
Isle of Wight, UK
M1BWR (IO90JO, EU-120)
Active from 80 m to 23 cm

Date: Sun, 12 Oct 2003 15:47:30 -0400
From: Steven Weber <kd1jv@moose.ncia.net>
To: ARDUJENSKI@aol.com
Cc: qrp-l@lehigh.edu
Subject: [159259] Re: Battery charging question
Message-ID: <3.0.6.32.20031012154730.007df100@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>I was looking for a good battery charger for a 12v 5-7Ah gell cell that had
>some protection so it would not overcharge the battery. I was looking at

Mouser sells a STmicrodevies chip, the PB137ACV (Mouser part # 511-PB137AVC). It's a TO-220 regulator which is a compete 1.5 amp gell-cell charger. It only needs two caps and a 15 volt supply to work. They say it's indistructable, automaticly switches to float charge, ect. Best thing it costs just 72 cents! I've been meaning to order a few, but keep forgetting!

Of course, one can just pop down to Wal-Mart and by a little deep cycle charger for about 20 bucks and be done with it.

72,
Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
http://www.qsl.net/kd1jv/

Date: Sun, 12 Oct 2003 13:01:39 -0700
From: "Lee Hopper" <leehopp@msn.com>
To: "Posting to the list QRP-L" <qrp-l@Lehigh.EDU>,
        <hoakley@btconnect.com>
Subject: [159260] Re: Advice over next SSB rig
Message-ID: <BAY4-DAV105a5wAz8AW00002a04@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Howard -

Why don't you let somebody build a K2 for you - then you'd have the best of all worlds. Just go to <http://www.elecraft.com/> and click on the "Builders for Hire" button. There's a couple builders in GB.

I shouldn't mention it on this list, but if you later find 10W SSB frustrating you could always add the amp :)

73 -

Lee Hopper, NB7F
Portland, OR, USA

Date: Sun, 12 Oct 2003 15:40:05 -0500
From: Michael Goins <mgoins@usa.net>
To: <kizerian@xmission.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [159261] Re: [Re: Double extended slinky ????]
Message-ID: <633HJLuOF8768S08.1065991205@uwdvg008.cms.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

"Bruce Kizerian" <kizerian@xmission.com> wrote:

I Love slinkys---use one as a crystal radio antenna in my basement. Does just fine. If you live in a area with a Fred Meyer store you can get them=

for $1.99 everyday.

They make an all brass model...a bit expensive but probably higher conductivity.

Bruce kk7zz

Wish I could find a couple. Here in Houston they seem to be rare.

mike
k5wmg

Date: Sun, 12 Oct 2003 18:24:16 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: w9wis@charter.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [159262] Re: 73 Magazine Awards
Message-ID: <3F89D490.5CD3AF39@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bill Welsh was a technical writer/editor with Lockheed Aircraft. He also ran an integral part of the Lockheed Amateur Radio Club; the old magazine sales department. He wrote the Novice column for CQ, I believe. Though I met him, and worked with him on the P3C manuals, I never worked him!

73

Date: Sun, 12 Oct 2003 15:30:45 -0700
From: "David Fifield" <dave@redhotradio.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [159263] K8FF's Finger Dimple - What a great idea!!

Message-ID: <003d01c39110$80ea2a40$0200a8c0@ad6a>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Every now and then, someone comes up with an extremely simple but effective accessory. Wayne's Finger Dimples are just such an invention - such a clever idea that I'll bet everyone will say to themselves "why didn't I think of that?" (I know I did!). Finger Dimples are small circular plastic stick-on, well, finger dimples....I can't think of a better way to describe them! They transform an ordinary tuning knob that's awkward to twiddle into an ergonomic masterpiece.

Hi Folks,

Have you noticed how every now and then, some clever fellow
comes up with an extremely simple but effective accessory?
In my humble opinion, Wayne Smith, K8FF, has done it again!!

Doug Hendricks, KI6DS, was over at my shack on Saturday to
collect some PCB's. While he was here, he produced a plastic
bag full of "Finger Dimples" and asked me what I thought of them.

"Wow! What a wonderfully clever idea" was my first instinct.
Wayne Smith, K8FF, has come up with a small stick-on plastic
finger dimple that you stick on any tuning knob you like. It instantly
transforms any ordinary tuning knob from a difficult to twiddle
one into an ergonomic masterpiece!

Doug let me try on on my Elecraft K1. It's fantastic! I took a picture
of it and, along with some text, made a webpage to celebrate it:

http://www.ad6a.com/dimple.html

Check it out. Doug will be selling these at QRPacificon next weekend
as well as through the AmQRP club.

Cheers es 72,
Dave Fifield, AD6A

Date: Sun, 12 Oct 2003 16:52:03 -0600 (MDT)
From: Karl Larsen <k5di@zianet.com>
To: qrp-l@lehigh.edu
Subject: [159264] QRP contacts

Message-ID: <Pine.LNX.4.44.0310121643510.4680-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

The qrpdx list has helped DL2WRJ and I get connected, QRP to QRP from Berlin, Germany to Las Cruces, NM. Wolf was running 300 Mw and I was banging away at 5 watts on 21.060 this Sunday morning. It was sure fun and hope to do a lot more as time permits.

To subscribe just send an email to:

qrpdx-subscribe@yahoogroups.com

I have to approve your name and callsign because this keeps the scam people at bay. So far not one spamer!

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

End of QRP-L Digest 3071
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